

# PATENT ABSTRACTS OF JAPAN

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## (54) DISK REPRODUCING DEVICE

### (57)Abstract:

PROBLEM TO BE SOLVED: To miniaturized an entire device and to smoothen reproducing operation in a reproducing device capable of holding plural sheets of disks in the inside.

SOLUTION: A disk holding means 50 consisting of a tray, etc., movement arranges the inserted disk in the Z direction. A carriage 30 loads a pickup and a turntable for reproducing the disk. The carriage 30 is pushed up to a standby position (solid line) at a non-reproducing time, and its surface opposite to a disk carrying side is turned to a port 5, and makes the disk insertable. The carriage 30 is descended at a reproducing time to be transferred to a reproducing position (double dotted chain line). By such a manner, the thickness of the device in the arrangement direction of the disk is thinned.

